CC:

From: Samantha McDonald [SMcDonald@ipaa.org]

Sent: 4/9/2018 5:57:38 PM

To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
Lee Fuller [Ifuller@ipaa.org]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group]

reproductions of the control of the

(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Bowman, Liz

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Palich, Christian

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: RE: IPAA Letter Supporting Wheeler Nomination

Our pleasure. It was sent to all Senate Chiefs, as well as a handful of Senate energy LAs and EPW staff.

From: Lyons, Troy < lyons.troy@epa.gov> Sent: Monday, April 9, 2018 1:54 PM

To: Samantha McDonald <SMcDonald@ipaa.org>

Cc: Lee Fuller < Ifuller@ipaa.org>; Jackson, Ryan < jackson.ryan@epa.gov>; Bowman, Liz < Bowman.Liz@epa.gov>; Palich,

Christian <palich.christian@epa.gov>

Subject: RE: IPAA Letter Supporting Wheeler Nomination

Many thanks Sam and Lee!

From: Samantha McDonald [mailto:SMcDonald@ipaa.org]

Sent: Monday, April 9, 2018 1:50 PM

To: Samantha McDonald <<u>SMcDonald@ipaa.org</u>>

Cc: Lee Fuller < fuller@ipaa.org>

Subject: IPAA Letter Supporting Wheeler Nomination

Good afternoon,

Please see the attached letter from IPAA President & CEO, Barry Russell, in support of Andrew Wheeler's confirmation as Deputy Administrator at EPA.

Best,

Sam

Samantha McDonald

Director of Government Relations Independent Petroleum Association of America

Ex. 6 / Visit IPAA / Visit ESA Watch



From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]

Sent: 4/9/2018 5:53:35 PM

To: Samantha McDonald [SMcDonald@ipaa.org]

CC: Lee Fuller [lfuller@ipaa.org]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Bowman, Liz

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Palich, Christian

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: RE: IPAA Letter Supporting Wheeler Nomination

Attachments: Wheeler Support Letter 4.9.18.pdf

Many thanks Sam and Lee!

From: Samantha McDonald [mailto:SMcDonald@ipaa.org]

Sent: Monday, April 9, 2018 1:50 PM

To: Samantha McDonald <SMcDonald@ipaa.org>

Cc: Lee Fuller < lfuller@ipaa.org>

Subject: IPAA Letter Supporting Wheeler Nomination

Good afternoon,

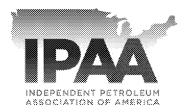
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Best,

Sam

Samantha McDonald

Director of Government Relations
Independent Petroleum Association of America
Ex. 6 / Visit IPAA / Visit ESA Watch



April 9, 2018

The Honorable Mitch McConnell United States Senate Washington, D.C. 20510

The Honorable Charles Schumer The United States Senate Washington, D.C. 20510

Dear Leaders McConnell and Schumer:

The Independent Petroleum Association of America (IPAA) supports the nomination of Andrew Wheeler to be Deputy Administrator at the Environmental Protection Agency and looks forward to the advancement of his nomination to the full Senate for consideration.

Mr. Wheeler's substantial public service experience focused on environmental policy make him an excellent choice to help lead EPA. IPAA has specific experience working with Mr. Wheeler since his Committee on Environment and Public Works subcommittee role with then-Senator George Voinovich and throughout his subsequent full Committee staff roles with Senator James Inhofe. He has a deep understanding of the issues facing EPA from these experiences and his earlier employment at the agency. He has a proven history as a sound and responsible public servant and will bring these attributes back to EPA.

Confirming Mr. Wheeler would set EPA on path towards greater implementation of the "Back-to-Basics Agenda." As such, IPAA urges the Senate to approve this nomination.

Sincerely,

Barry Russell President & CEO

cc: Members of the U.S. Senate

any Turnel

From: Rogier, Rachel [RRogier@archcoal.com]

Sent: 4/2/2018 8:40:07 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: RE: Sarah Greenwalt's contact info

Wednesday is great. Do you have a favorite spot? Happy to come your way since I'm basically on the edge of the universe out in Foggy Bottom.

Thanks for Sarah's email!

From: Palich, Christian <palich.christian@epa.gov>

Sent: Monday, April 02, 2018 4:35 PM
To: Rogier, Rachel <RRogier@archcoal.com>
Subject: RE: Sarah Greenwalt's contact info

Hi Rachel,

Great to see you as well, it is Greenwalt.Sarah@epa.gov for her email.

And sounds good, how about Wednesday?

Have a great evening!

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Affairs
U.S Environmental Protection Agency
0: 202 564 4944

O: 202.564.4944 C: Ex. 6

E: Palich.Christian@epa.gov

From: Rogier, Rachel [mailto:RRogier@archcoal.com]

Sent: Monday, April 2, 2018 4:33 PM

To: Palich, Christian <palich.christian@epa.gov>

Subject: Sarah Greenwalt's contact info

Hi Christian,

It was great meeting you last week. Deck and I wanted to follow up with Sarah Greenwalt on an issue, do you have her contact info? I wanted to make sure it was the standard EPA email before I blindly fire off an email.

We should get lunch some time. This week is a bit of a dead zone for me if you have time.

Thanks,

Rachel

***Email Disclaimer: The information contained in this e-mail, and in any accompanying documents, may constitute

confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and

delete the message from your system.

From: Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]

Sent: 6/6/2017 7:21:46 PM

To: Garbow, Avi [AGarbow@gibsondunn.com]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]

CC: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: RE: Susan Bodine

Yes, we would very much appreciate a statement of support.

Amy may be en route with the Administrator but can coordinate the logistics.

From: Garbow, Avi [mailto:AGarbow@gibsondunn.com]

Sent: Tuesday, June 6, 2017 2:50 PM

To: Graham, Amy <graham.amy@epa.gov>

Cc: Palich, Christian <palich.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>

Subject: Re: Susan Bodine

Checking back as have not heard from folks - if a statement of support is still of interest.

Avi

Avi Garbow

GIBSON DUNN

Gibson, Dunn & Crutcher LLP

1050 Connecticut Avenue, N.W., Washington, DC 20036-5306

Tel + Ex. 6 * Fax +1 202.530.9667

AGarbow@gibsondunn.com * www.gibsondunn.com

On Jun 5, 2017, at 5:15 PM, Graham, Amy <graham.amy@epa.gov> wrote:

Absolutely. I am looping in our staff here who can assist.

Sent from my iPhone

On Jun 5, 2017, at 5:10 PM, Garbow, Avi <AGarbow@gibsondunn.com> wrote:

Amy,

My preference would be to direct my statement of support to the Chair and Ranking Member of the Senate EPW Committee (with a copy to you, of course). Can you provide me with the email addresses for those Senators — and I can get something over to them/you?

Avi

Avi Garbow

GIBSON DUNN

Gibson, Dunn & Crutcher LLP
1050 Connecticut Avenue, N.W., Washington, DC 20036-5306
Tel + Fax +1 202.530.9667
AGarbow@gibsondunn.com • www.gibsondunn.com

From: Graham, Amy [mailto:graham.amy@epa.gov]

Sent: Monday, June 5, 2017 5:01 PM

To: Garbow, Avi < AGarbow@gibsondunn.com >

Subject: Re: Susan Bodine

Hi Avi - An emailed statement that can be included in a press release would be terrific. You can send directly to me.

Thank you so much.

Amy

Sent from my iPhone

On Jun 5, 2017, at 4:59 PM, Garbow, Avi < AGarbow@gibsondunn.com > wrote:

Amy,

I am willing to provide a statement of support for Susan. Please let me know to whom I should direct/send it – and whether I can do so by email or if a letter is preferred. Thanks,

Avi

Avi Garbow

GIBSON DUNN

From: Graham, Amy [mailto:graham.amy@epa.gov]

Sent: Friday, June 2, 2017 2:30 PM

To: Garbow, Avi <AGarbow@gibsondunn.com>

Subject: Susan Bodine

Hi Avi – It was nice speaking with you just now. As I mentioned, we would be so grateful if you'd be willing to provide a short statement or letter in support of Susan's nomination prior to her EPW confirmation hearing on June 7. Please feel free to call or email anytime with questions. We really appreciate your help.

Best regards, Amy

Amy Graham

Deputy Associate Administrator for Public Engagement U.S. Environmental Protection Agency

Graham.amy@epa.gov

202-564-4464 (office) Ex. 6 (cell)

This message may contain confidential and privileged information. If it has been sent to you in error, please reply to advise the sender of the error and then immediately delete this message.

From: Morsi, Badie I [morsi@pitt.edu]

Sent: 7/21/2017 10:43:59 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

CC: Butalia, Tarunjit [butalia.1@osu.edu]; Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E

Bittinger JR. [jebittinger@aep.com]; Granite, Evan [Evan.Granite@NETL.DOE.GOV]

Subject: Re: Invitation to give a plenary talk at PCC-2017

Dear Tarunjit, Well, it is too bad! What is next? Any suggestions? Thanks. Badie

Sent from my iPhone

On Jul 21, 2017, at 10:18 PM, Palich, Christian ch.christian@epa.gov> wrote:

Hi Everyone,

Unfortunately my schedule will not permit me to attend and speak this year. I am humbled to be invited and look forward to hopefully addressing you all in the future.

Have a great weekend,

Christian R. Palich

Deputy Associate Administrator

Office of Congressional & Intergovernmental Affairs

U.S Environmental Protection Agency

O: 202.564.4944

C: Ex. 6

E: Palich.Christian@epa.gov

From: Butalia, Tarunjit [mailto:butalia.1@osu.edu]

Sent: Thursday, July 20, 2017 1:59 PM

To: Palich, Christian <palich.christian@epa.gov>; Morsi, Badie I <morsi@pitt.edu>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR.

<jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

Subject: [SPAM] RE: Invitation to give a plenary talk at PCC-2017

Dear Christian:

Could you kindly advise if you are able to provide a plenary lecture at the conference?

A recent article on the OSU coal mine reclamation work is at

https://www.snl.com/web/client?auth=inherit#news/article?id=41338329&cdid=A-41338329-11824.

Warm and kind regards,

Tarunjit

From: Palich, Christian [mailto:palich.christian@epa.gov]

Sent: Friday, June 16, 2017 11:59 AM

To: Morsi, Badie I < morsi@pitt.edu >; Butalia, Tarunjit < butalia.1@osu.edu >

Cc: Ramezan, Massood (CONTR) < <u>Massood.Ramezan@NETL.DOE.GOV</u>>; Joseph E Bittinger JR.

<jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

Subject: RE: Invitation to give a plenary talk at PCC-2017

Hi Badie,

I **still cannot officially commit**, I have to check my schedule over the next couple weeks for any pending conflicts. As soon as I can confirm or send regrets I will let you know. Most likely by the end of the month.

Thank you,

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S Environmental Protection Agency

O: 202.564.4944 C: Ex. 6

E: Palich.Christian@epa.gov

From: Morsi, Badie I [mailto:morsi@pitt.edu]

Sent: Friday, June 16, 2017 11:55 AM

To: Palich, Christian <palich.christian@epa.gov>; Butalia, Tarunjit <butalia.1@osu.edu>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR.

<jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

Subject: RE: Invitation to give a plenary talk at PCC-2017

Importance: High

Dear Dr. Palich,

Thank you very much indeed for accepting our invitation. We will be honored having you at our conference. Thanks Tarunjit for your awesome choice.

Please send me a title of your plenary talk as soon as you could.

Looking forward to seeing you soon.

Sincerely,

Badie Morsi

From: Palich, Christian [mailto:palich.christian@epa.gov]

Sent: Friday, June 16, 2017 11:51 AM

To: Butalia, Tarunjit < butalia.1@osu.edu>; Morsi, Badie I < morsi@pitt.edu>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL_DOE.GOV >; Joseph E Bittinger JR.

<jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

Subject: RE: Invitation to give a plenary talk at PCC-2017

Hi Everyone,

I am humbled by the invite. I'll be in touch soon after I check my availability. Have a terrific weekend!

Best Regards,

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S Environmental Protection Agency

O: 202.564.4944 C: Ex. 6

E: Palich.Christian@epa.gov

From: Butalia, Tarunjit [mailto:butalia.1@osu.edu]

Sent: Friday, June 16, 2017 11:35 AM

To: Morsi, Badie I < morsi@pitt.edu>; Palich, Christian < palich.christian@epa.gov>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR.

<jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

Subject: RE: Invitation to give a plenary talk at PCC-2017

Thanks Badie for extending the formal invite.

Christian – Kindly advise at your earliest convenience.

Regards,

Tarunjit

From: Morsi, Badie I [mailto:morsi@pitt.edu]

Sent: Thursday, June 15, 2017 4:26 PM

To: palich.christian@epa.gov

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. < iebittinger@aep.com>; Granite, Evan < Evan.Granite@NETL.DOE.GOV>; Butalia, Tarunjit < butalia.1@osu.edu>

Subject: Invitation to give a plenary talk at PCC-2017

Importance: High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by **Dr. Tarunjit Butalia**, OSU to present a plenary talk at the 34th International Pittsburgh Coal Conference to be held at Sheraton Pittsburgh Hotel at Station Square in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, Coal – Energy, Environment and Sustainable Development expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

The plenary lecture series will consist of three sessions (one each day) on the topics of *Energy Production and Policies* (September 6), *International Issues* (September 7), and *Environmental Issues* (September 8). Your plenary talk will be presented in the session scheduled on the morning of September 8. Each plenary lecture is scheduled for 30 minutes, followed by 15 minutes of general discussion. Please send me a title for your talk.

We look forward to the confirmation of your acceptance of this invitation. Detailed information will be sent to you from the conference office concerning the full conference schedule, including registration, accommodations, and associated events. These details can also be found in the Conference web site http://www.engr.pitt.edu/pcc/. As a courtesy of our conference, we will waive the registration fees (\$800) for plenary session speakers.

Please contact me Ex.6) or the Conference Office (412-624-7440), if we can be of assistance concerning your plenary lecture. We look forward to seeing you in Pittsburgh this fall.

With best regards.

Badie Morsi

Professor and Executive Director of the PCC

From: Kevin Bogardus [kbogardus@eenews.net]

Sent: 5/4/2017 2:26:10 PM

To: cpalich@ohiocoal.com; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: Working at EPA

Christian,

Hi, it's Kevin Bogardus with E&E News.

I'm working on a piece about you joining EPA this week as a deputy associate administrator in the agency's Office of Congressional and Intergovernmental Relations.

I don't have any questions for you but I wanted to give you a heads up about the piece. That said, if you do want to share some thoughts, I would be happy to add them to the piece.

If you do want to comment, please get back to me as soon as possible. My deadline is 12:30 pm EST today but the sooner you get back to me, the more it helps my reporting. Thank you for your help.

Kevin Bogardus

E&E News reporter

kbogardus@eenews.net

Ex. 6 (p)

202-737-5299 (f)

Follow me @KevinBogardus

E&E NEWS

122 C Street, NW, Suite 722, Washington, DC 20001

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EnergyWire, ClimateWire, E&E Daily, Greenwire, E&ENews PM, E&ETV

From: Morsi, Badie I [morsi@pitt.edu]

Sent: 6/16/2017 4:01:33 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Butalia, Tarunjit

[butalia.1@osu.edu]

CC: Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E Bittinger JR. [jebittinger@aep.com];

Granite, Evan [Evan.Granite@NETL.DOE.GOV]

Subject: RE: Invitation to give a plenary talk at PCC-2017

Importance: High

Dear Christian,

Thank would be fine.

Please let me your decision whenever you could.

Thank you.

Badie

From: Palich, Christian [mailto:palich.christian@epa.gov]

Sent: Friday, June 16, 2017 11:59 AM

To: Morsi, Badie I <morsi@pitt.edu>; Butalia, Tarunjit <butalia.1@osu.edu>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. < jebittinger@aep.com>;

Granite, Evan < Evan. Granite@NETL.DOE.GOV>

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Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S Environmental Protection Agency

O: 202.564.4944 C: Ex. 6

E: Palich.Christian@epa.gov

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Sent: Friday, June 16, 2017 11:55 AM

To: Palich, Christian <palich.christian@epa.gov>; Butalia, Tarunjit <butalia.1@osu.edu>

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. < jebittinger@aep.com>;

Granite, Evan < Evan. Granite@NETL.DOE.GOV>

Subject: RE: Invitation to give a plenary talk at PCC-2017 Importance: High Dear Dr. Palich, Thank you very much indeed for accepting our invitation. We will be honored having you at our conference. Thanks Tarunjit for your awesome choice. Please send me a title of your plenary talk as soon as you could. Looking forward to seeing you soon. Sincerely, Badie Morsi From: Palich, Christian [mailto:palich.christian@epa.gov] Sent: Friday, June 16, 2017 11:51 AM To: Butalia, Tarunjit <butalia.1@osu.edu>; Morsi, Badie I <morsi@pitt.edu> Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL_DOE.GOV>; Joseph E Bittinger JR. < jebittinger@aep.com>; Granite, Evan < Evan. Granite@NETL.DOE.GOV > Subject: RE: Invitation to give a plenary talk at PCC-2017 Hi Everyone, I am humbled by the invite. I'll be in touch soon after I check my availability. Have a terrific weekend! Best Regards, Christian R. Palich

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S Environmental Protection Agency
O: 202.564.4944

C: Ex. 6

E: Palich.Christian@epa.gov

From: Butalia, Tarunjit [mailto:butalia.1@osu.edu]

Sent: Friday, June 16, 2017 11:35 AM

To: Morsi, Badie I < morsi@pitt.edu >; Palich, Christian < palich.christian@epa.gov >

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. < jebittinger@aep.com>;

Granite, Evan < Evan. Granite@NETL.DOE.GOV >

Subject: RE: Invitation to give a plenary talk at PCC-2017

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Christian – Kindly advise at your earliest convenience.

Regards,

Tarunjit

From: Morsi, Badie I [mailto:morsi@pitt.edu]
Sent: Thursday, June 15, 2017 4:26 PM

To: palich.christian@epa.gov

Cc: Ramezan, Massood (CONTR) < Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. < jebittinger@aep.com>;

Granite, Evan < Evan. Granite@NETL.DOE.GOV >; Butalia, Tarunjit < butalia.1@osu.edu >

Subject: Invitation to give a plenary talk at PCC-2017

Importance: High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by *Dr. Tarunjit Butalia*, *OSU* to present a plenary talk at the 34th International Pittsburgh Coal Conference to be held at *Sheraton Pittsburgh Hotel at Station Square* in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, *Coal – Energy, Environment and Sustainable Development* expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

The plenary lecture series will consist of three sessions (one each day) on the topics of *Energy Production and Policies* (September 6), *International Issues* (September 7), and *Environmental Issues* (September 8). Your plenary talk will be presented in the session scheduled on the morning of September 8. Each plenary lecture is scheduled for 30 minutes, followed by 15 minutes of general discussion. Please send me a title for your talk.

We look forward to the confirmation of your acceptance of this invitation. Detailed information will be sent to you from the conference office concerning the full conference schedule, including registration, accommodations, and associated events. These details can also be found in the Conference web site http://www.engr.pitt.edu/pcc/. As a courtesy of our conference, we will waive the registration fees (\$800) for plenary session speakers.

Please contact me (Ex. 6	ightharpoons or the Conference Office (412-624-7440), if we can be of assistance
concerning your pler	ary lecture.	We look forward to seeing you in Pittsburgh this fall.

With best regards,

Badie Morsi

Professor and Executive Director of the PCC

From: Barbara Altizer [barb@virginiacoalenergy.com]

Sent: 5/12/2017 6:54:48 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT,

TN

Importance: High

Christian:

Thank you for trying to help us out. Our meeting will be 21 and 22, 2018.

We are always the Monday and Tuesday before Memorial Day.

Barbara Altizer

Barbara F. Altizer Executive Director

VIRGINIA COAL & ENERGY ALLIANCE, INC.

BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266

SHIPPING ADDRESS: 131 Highland Drive, Lebanon, VA 24266

PHONE: 276-889-4001
DIRECT: Ex. 6
FAX: 276-889-3055
CELL: Ex. 6
Home:

The VIRGINIA COAL & ENERGY ALLIANCE is an organization of industries, businesses, educators, and others who have joined together for the purpose of promoting coal/energy and clean coal technologies. VCEA is a non-partisan organization working in the education, grass roots, legislative, regulatory and political arenas advocating for an abundant supply of safe, affordable and dependable energy for all citizens, businesses and industries. Energy independence, security, and competitiveness throughout the Commonwealth of Virginia and around the world serve as the cornerstones of the alliance's advocacy efforts.

From: Palich, Christian [mailto:palich.christian@epa.gov]

Sent: Friday, May 12, 2017 2:42 PM

To: Barbara Altizer <barb@virginiacoalenergy.com>

Subject: RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 -

KINGSPORT, TN

Hi Barbara,

Unfortunately the Administrator is unavailable to speak this year due to scheduling conflicts. Please let us know when you select next year's dates.

Have a great weekend,

Christian R. Palich
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S Environmental Protection Agency
O: 202.564.4944

C: Ex. 6

E: Palich.Christian@epa.gov

From: Barbara Altizer [mailto:barb@virginiacoalenergy.com]

Sent: Wednesday, May 10, 2017 12:32 PM
To: Palich, Christian palich, Christian

Subject: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT,

TΝ

Importance: High

Hi Christian:

We hope you can help us get Director Pruitt for our upcoming meeting. If you need anything else let us know.

Harry Childress

Harry Childress President

Barbara Altizer

Barbara F. Altizer
Executive Director

VIRGINIA COAL & ENERGY ALLIANCE, INC.

BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266

SHIPPING ADDRESS: 131 Highland Drive, Lebanon, VA 24266

PHONE: 276-889-4001
DIRECT: Ex. 6
FAX: 276-889-3055
CELL: Ex. 6
Home:

The VIRGINIA COAL & ENERGY ALLIANCE is an organization of industries, businesses, educators, and others who have joined together for the purpose of promoting coal/energy and clean coal technologies. VCEA is a non-partisan organization working in the education, grass roots, legislative, regulatory and political arenas advocating for an abundant supply of safe, affordable and dependable energy for all citizens, businesses and industries. Energy independence, security, and competitiveness throughout the Commonwealth of Virginia and around the world serve as the cornerstones of the alliance's advocacy efforts.

From: Morsi, Badie I [morsi@pitt.edu]

Sent: 6/15/2017 8:25:58 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

CC: Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E Bittinger JR. [jebittinger@aep.com];

Granite, Evan [Evan.Granite@NETL.DOE.GOV]; Butalia, Tarunjit [butalia.1@osu.edu]

Subject: Invitation to give a plenary talk at PCC-2017

Attachments: PCC-Call-For-Abstracts-2017.pdf

Importance: High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by *Dr. Tarunjit Butalia*, *OSU* to present a plenary talk at the 34th International Pittsburgh Coal Conference to be held at *Sheraton Pittsburgh Hotel at Station Square* in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, *Coal – Energy, Environment and Sustainable Development* expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

The plenary lecture series will consist of three sessions (one each day) on the topics of *Energy Production and Policies* (September 6), *International Issues* (September 7), and *Environmental Issues* (September 8). Your plenary talk will be presented in the session scheduled on the morning of September 8. Each plenary lecture is scheduled for 30 minutes, followed by 15 minutes of general discussion. Please send me a title for your talk.

We look forward to the confirmation of your acceptance of this invitation. Detailed information will be sent to you from the conference office concerning the full conference schedule, including registration, accommodations, and associated events. These details can also be found in the Conference web site http://www.engr.pitt.edu/pcc/. As a courtesy of our conference, we will waive the registration fees (\$800) for plenary session speakers.

Please contact me (Ex. 6	or the Conference Office (412-624-7440), if we can be of assistance
concerning your ple	enary lecture.	We look forward to seeing you in Pittsburgh this fall.

With best regards,

Badie Morsi

Professor and Executive Director of the PCC



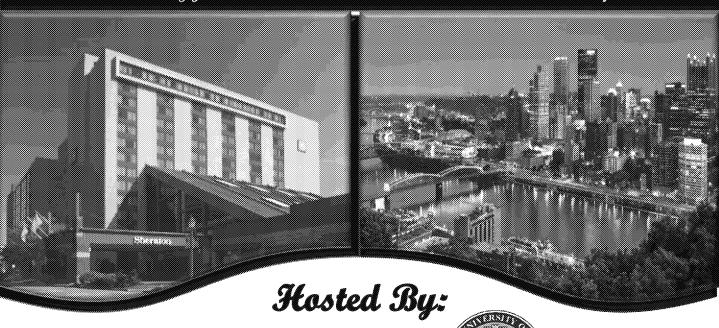
Thirty Fourth Annual International PITTSBURGH COAL CONFERENCE

Conference Announcement and Call for Papers

Abstracts Deadline March 31 2017

September 5 – 8, 2017
Sheraton Station Square
Pittsburgh, PA USA

Coal - Energy, Environment and Sustainable Development



University of Pittsburgh Swanson School of Engineering

Program Topics

1. Gasification Technologies

- Industrial Applications, Economics and Environmental Issues
- Underground Coal Gasification (UCG)
- Synthesis Gas Cleanup
- Gasification Science and Modeling
- Novel Classification Technologies and Concepts
- Co-Gasification of Coal and other Carbon-Based Fuels
- Systems Analysis
- Low Rank Coal Utilization
- Polygeneration

2. Clean Coal Demonstration and Commercial Projects

- Existing and planned clean coal major demonstrations (process and technology demonstrations, i.e. IGCC, SCPC, USC, SNG, CTL, Oxy-combustion, etc.)
- Existing and planned clean coal commercial projects (fully integrated systems) and trends
- Industrial scale and utility scale carbon capture and carbon storage projects (i.e. >250,000 tons/year of CO₂)
- Lessons learned from technology demonstrations and first commercial deployments
- Intermediate scale demonstrations (i.e., 25-50 Mwe)
- Commercially available technology reviews/updates (Vendor reports on advanced technology commercial offerings)
- Financing, business and risk management strategies for major demonstration and commercial projects, including first-of-a-kind projects with or without carbon capture and storage
- Regulatory impacts on major demonstration and commercial projects
- Insurance strategies for CO₂ capture and geologic storage

3. Combustion Technologies

- Industrial Applications and Environmental Issues
- Flue Gas Clean Up and Ash Chemistry
- Combustion Technology Advancements (Pulverized Coal, Fluidized Beds, Co-Firing, etc.)
- Novel Combustion and Cycle Technologies (Oxyfuel, Chemical looping, CO₂ Cycles, etc.)
- Modeling and Economic Evaluation
- Basic Studies, Materials, and Instrumentation

4. Clean Coal and Gas to Fuels

- Coal-To-Liquids Fuels, CTL (Direct Liquefaction, Fischer-Tropsch, MTG, DME, etc.)
- Gas-To-Liquid, GTL
- Substitute Natural Gas (SNG)

- · Hydrogen Production
- Syngas to Power (Gas Turbines, Fuel Cells)
- Syngas to Chemicals/Materials

5. Sustainability and Environment

- Energy Production and Water Use Conservation and Recycle
- Life Cycle Analysis (LCA) or Energy Production Systems
- · Energy Production on the Environment
- Energy Sustainability Efficiency and Conversation to Reduce GHG
- GHG, Inventory Protocol, Legal and Regulatory Considerations, Credits

6. Carbon Management

- Pre-Combustion Capture
- Post-Combustion Capture
- CO₂ Sequestration (Monitoring, Mitigation and Verification; Storage: Depleted Oil/Gas Reservoirs, Aquifers, Basalt, Coal Bed Methane, etc.)
- Transportation Infrastructure Issues
- Legal and Regulatory Issues
- Carbon Footprint Comparison: CTX (DCL/ICL), Petroleum

7. Coal Science

- Chemistry
- Geoscience/Coal Resources
- Trace Elements/Emission
- Coal Processing
- Coal Preparation
- Coal Utilization
- · Coal Utilization By-Products (Ash, Fertilizers, etc.)

8. Coal Mining

- Coal Seam and Coal Mine Methane/Gas Management in Coal Mines
- Geological Issues Related to Coal Mining/Properties of Coal-Measure Rocks/Ground Behavior
- Coal Mining and Reclamation
- · Mine Safety

9. Coal Bed Methane and Shale Gas

- Geology
- Exploration
- Resources and Reserves
- Drilling and Production
- Completion Methods
- Gas Quality and Processing
- Environmental Impacts
- Abating Methane Emissions from Gas and Coal Production

Program Topics

10. Power Plants (Fired by any fossil and biomass fuels)

- Thermodynamic and economic analysis
- · Boiler technology and design
- Steam turbine technology (reheat, regeneration, steam seals, blade aerodynamics)
- Gas Turbines technology (syngas or hydrogen-rich combustion, compressor aerodynamics, turbine blade heat transfer, materials)
- Heat Recovery Steam Generator (HRSG)
- Condenser design and operation
- Cooling tower design and improvements
- Water treatments
- · Post combustion gas cleaning
- IGCC integration and components (ASU, gasifiers, syngas cooling, gas clean up, water gas shift, and desulfurization)
- Oxy-fuel combustion plants
- Organic Rankine Cycle (ORC)
- Combined Heating and Power (CHP)
- Energy storage (CAES, ice)
- Power Plants Operation and Maintenance experiences
- Any other or innovative new cycles (supercritical CO₂ cycles, HAT, etc.)

11. Rare Earth Elements in Fossil Fuel Derived Solids and Liquids

This symposium will cover several aspects of the rare earth elements associated with the exploration, recovery, and utilization of coal, petroleum, and natural gas. Topics will include, but not limited to:

- Rare earth element capture/recovery from fossil fuel derived solids and liquids
- Rare earth elements in coal and petroleum fuels
- Rare earth element chemistry in power systems
- Mining waste
- · Fly ash and slag
- · Separation methods
- Rare earth geochemistry
- Measurement and characterization: challenges and solutions
- Modeling
- · Mining and recovery methods in industry
- Status of supply and trade
- · Emerging issues

Submission of Abstract

Papers may be submitted in all subject areas dealing with coal technologies and related policy issues.

To qualify for acceptance, please email a one-page abstract to ipcc@pitt.edu

Deadline March 31, 2017

Please submit your abstract using the template found here.

The abstract must include sufficient content and information for adequate evaluation by the International Pittsburgh Coal Conference Program and South African Committee.

Advisory Board

Richard Bajura, West Virginia University, USA
Joseph Bittinger, American Electric Power, USA
Vann Bush, Gas Technology Institute, USA
Tarunjit Butalia, The Ohio State University, USA
Steve Carpenter, University of Wyoming, USA
Shiao-Hung Chiang, University of Pittsburgh, USA
John Duddy, Axens North America, Inc., USA
Evan Granite, U.S. DOE/NETL, USA
Gerald Holder, University of Pittsburgh, USA
Jim Hower, University of Kentucky - CAER, USA
Mike Jones, Lignite Energy Council, USA
Holly Krutka, Shenhua Science and Technology, USA
Francis Lau, Synthesis Energy Systems, USA
Wenhua Li, NICE, CHINA
Ke Liu, NICE, CHINA

Badie I. Morsi, University of Pittsburgh, USA Masakatsu Nomura, Osaka University, JAPAN Guven Onal, Istanbul Technical University, TURKEY Massood Ramezan, KeyLogic Systems, Inc., USA, USA Felicia Ruiz, U.S. EPA,USA Leslie Ruppert, U.S. Geological Survey, USA

Thomas Sarkus, U.S. DOE/NETL, USA Alan Scaroni, Pennsylvania State University, USA Chunshan Song, Penn State University, USA Gary Stiegel, Consultant, USA Sam Tam, DOE (Fossil), USA

Johan van Dyk, Africary, SOUTH AFRICA Frans Waanders, North West University, SOUTH AFRICA

Ting Wang, University of New Orleans, USA Richard Winschel, CONSOL Energy Inc., USA

Proceedings

The Thirty-Fourth Annual International Pittsburgh Coal Conference Proceedings will be published online which will be available after the conference.

For a paper to be included in the Conference Proceedings, your paid registration and complete manuscript in English, must be sent by email to the conference office prior to the conference.

A Note to Authors

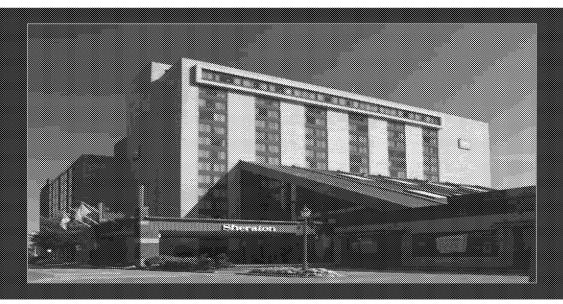
Oral Presentation & Posters

The Pittsburgh Coal Conference does not provide financial support to contributing authors. Benefits from participation include the privilege of presenting a paper at this Conference and publication of the paper in the Conference Proceedings for worldwide distribution.

Each author is allowed 20 minutes including a 5 minute discussion period. The conference will provide computers and projectors for PowerPoint presentations. Video and other equipment may be rented by the Conference at the speaker's expense.

Hotel Information

Sheraton Pittsburgh Hotel at Station Square



The Sheraton Pittsburgh is located on the waterfront, in the heart of a 52-acre riverfront complex that includes Station Square restaurants, entertainment and many things to do in Pittsburgh just steps away.

Relax in Pittsburgh's only riverfront hotel, adjacent to 20 restaurants within the Shops at Station Square, Bessemer Court and the Gateway Clipper Riverboat fleet. Experience exceptional service while having easy access to downtown Pittsburgh offices and attractions such as Heinz Field, PNC Park, the Rivers Casino, David L. Lawrence Convention Center and more!

Comfort and convenience merge in our relaxing Traditional Guest Rooms. Reserve a Traditional Guest Room, filled with residential décor perfectly designed for work or rest, and choose from one king or two double Sheraton Signature bed options. Enjoy comfortable contemporary furnishings and complimentary high speed wireless internet access during your stay. Traditional Guest Rooms are available with atrium and exterior views.



Sheraton Pittsburgh Hotel at Station Square

Check in time: 3:00 pm Check out time: 12:00 pm Self parking \$25/night

Fitness center with an indoor pool

Address: 300 W Station Square Dr., Pittsburgh, PA, 15219 USA

Phone: +1 (412) 261-2000

Website:

Directions from Pittsburgh International Airport (PIT):

(Travel Distance: Approximately 20.92 km/13.0 miles)

Take 876 East to Exit 690

Turn right and continue for approximately one mile

Turn right and follow sign for Route 51 North – McKees Rocks/West End

Be in the right lane at the light

At next T-intersection, turn right toward Carson Street

The hotel is approximately 1.5 miles on the left

Options for getting to and from the hotel include:

SuperShuttle

Fee: \$24 USD; one way trip from airport to hotel in shared van.

Hours, 24 hours

Contact: (1)(800) 258-3826

Philips

To qualify for the special PCC rates, please book <u>before August 14, 2017</u> and use the link provided below.

\$149

Single or double per night

Click here to book the Sheraton with the PCC special rate!

Registration

Please register on the following link: PCC Registration Page

Upon receiving your online **paid** registration, you will receive a receipt. Upon receiving your **unpaid** online registration, you will receive an invoice. We accept VISA, Mastercard, American Express, wire transfers, and checks. Please note your attendance will not be confirmed until payment is received.

Registration Rates for 2017:

	Registration Before May 1, 2017	Registration After May 1, 2017
ТҮРЕ	USD	USD
Presenters, Board Members, Vice Chairs	\$700	\$800
General Public	\$850	\$950
One Day Registration	\$458	5500
Student	\$400	

Contact Information

PCC Organizer

Tel: +1 (412) 624-7440

Email: ipcc@pitt.edu or morsi@pitt.edu

Website: www.pccpitt.org

From: Barbara Altizer [barb@virginiacoalenergy.com]

Sent: 5/10/2017 4:32:04 PM

To: Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]

Subject: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN Attachments: INVITATION TO SCOTT PRUITT_EPA_letterhead.docx; SPEAKERS NEEDS FORM.doc; PROGRAM 2017 (004).doc

Importance: High

Hi Christian:

We hope you can help us get Director Pruitt for our upcoming meeting. If you need anything else let us know.

Harry Childress

Harry Childress President

Barbara Altizor

Barbara F. Altizer Executive Director

VIRGINIA COAL & ENERGY ALLIANCE, INC.

BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266

SHIPPING ADDRESS: 131 Highland Drive, Lebanon, VA 24266

PHONE: 276-889-4001
DIRECT: Ex. 6
FAX: 276-889-3055
CELL: Ex. 6

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May 10, 2017

The Honorable Scott Pruitt, Director Environmental Protection Agency 1000 Independence Ave. SW Washington DC 20585

Dear Director Pruitt:

The Virginia Coal & Energy Alliance and Southern States Energy Board invite you to deliver the Keynote Address at their 38th annual joint conference and exposition, May 22 - 23, 2017 at the Meadowview Convention Center in Kingsport, Tennessee. The theme for this year's meetings is "Coal: Launching a New Era." We want you to be the keynote speaker Monday morning however, if Tuesday is a better day for you that's alright with us.

The Virginia Coal & Energy Alliance is an organization dedicated to promoting coal through education and public awareness programs. VCEA has a long and rewarding relationship with the U.S. Department of Energy; the Southern States Energy Board; International Energy Agency's Coal Industry Advisory Board; National Mining Association; National Coal Council, and the many organizations representing coal-producing states and the industry. The Alliance also works with universities and colleges advocating energy education programs. VCEA has partnered with Virginia Tech's Powell River Research & Education Research Center for 23 years, sponsoring a summer energy education program for teachers — "Project Coal & Gas: Production & Usage."

The Southern States Energy Board (SSEB) is a non-profit interstate compact organization created in 1960 and established under Public Laws 87-563 and 92-440. The Board's mission is to enhance economic development and the quality of life in the South through innovations in energy and environmental policies, programs and technologies. Sixteen southern states and two territories comprise the membership of SSEB: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, U.S. Virgin Islands, Virginia and West Virginia. Each jurisdiction is represented by the governor and a legislator from the House and Senate. A governor serves as the chair and legislators serve as vice-chair and treasurer. Ex-officio non-voting Board members include a federal representative appointed by the President of the United States, the Southern Legislative Conference Energy and Environment Committee Chair and SSEB's executive director, who serves as secretary. The Board has maintained a Regional Committee on Coal Energy Policies and Technologies since 1984, enabling Southern states and industry to input coal R & D, state and federal regulatory policies, clean coal technologies and advanced power systems. SSEB's successful coal-based carbon capture and storage demonstration project at Plant Barry near Mobile, Alabama, is being scaled to commercial level at the new Petra Nova plant in Texas, saving millions of dollars in new technology development.

Robert Murray, CEO, Murray Energy, Congressmen Phil Roe and Morgan Griffith were guest speakers at last year's conference event. The meeting usually has 250 plus attendees. In past years, we have had larger crowds however the industry has changed significantly as you are well aware.

6325 Amhurst Court Norcross, GA 30092 PHONE: 770-242-7712 P. O. Box 339 Lebanon, VA 24266 PHONE: 276-889-4001 Director Scott Pruitt May 10, 2017

We have invited speakers representing coal, gas, power, transportation, economic energy analysis, and political leaders, who will address the ever-changing coal/energy industries and the impact on coal communities. A working copy of the program is attached.

We would be honored to have you provide the Keynote Address at VCEA and SSEB's 38th annual meeting. Should you need additional information about the organizations, or the past meetings, please do not hesitate to contact the offices of Congressmen Morgan Griffith or Phil Roe to learn more about the Virginia Coal & Energy Alliance and the Southern States Energy Board. We look forward to a favorable response at your earliest convenience.

Respectfully,

નેતુનુ કે કિકીકેલ્લ્લ Harry Childress

VCEA

Barbara Altizer

VCEA

Kenneth J. Nemeth

SSEB

6325 Amhurst Court Norcross, GA 30092 PHONE: 770-242-7712 P. O. Box 339 Lebanon, VA 24266 PHONE: 276-889-4001

Virginia Coal & Energy Alliance Southern States Energy Board



Present

"Coal: Launching a New Era"

38th Annual Conference & Expo

May 22 and 23, 2017

MeadowView Conference Resort & Convention Center Kingsport, TN

As of 4-26-17

EARLY REGISTRATION - May 21, 2016 (SUNDAY)

3:00 p.m. until 6:00 p.m. Exhibitors set up displays

DAY 1 - May 22, 2017 (MONDAY)

7:30 a.m. **REGISTRATION**

The Business Session and Exhibits will be located in the Ballroom

CONTINENTAL BREAKFAST - In Grand Ballroom

8:00 a.m. **OPENING SESSION**

8:05 a.m. WELCOME: Jeff Taylor, Chairman, Virginia Coal & Energy Alliance

WELCOME: Kenneth Nemeth, Executive Director Southern States Energy Board

KEYNOTE SESSION

The Honorable Scott Pruitt, Environmental Protection Agency (Invited)

The Honorable Phil Roe, U. S. House of Representatives (TN)

The Honorable Morgan Griffith, U. S. House of Representatives (VA)

9:00 a.m. QUESTIONS & ANSWERS

9:10 a.m. Dr. Michael Karmis, Virginia Tech

William "Bill" Murray, DOMINION Energy David Lawson, Norfolk Southern Corp. Christian Beam, Appalachian Power/AEP Jeff Taylor, Omega Holdings (Invited)

12:00 noon QUESTIONS & ANSWERS

12:15 p.m. LUNCH at Cattails

12:30 p.m. **FISHING TOURNAMENT** – TVA Ramp – Boone Dam Lake

1:00 p.m. GOLF OUTING - Cattails at MeadowView Golf Course - Kingsport, TN

AFTERNOON BUSINESS SESSION:

1:00 p.m.
 Moderator:
 Presenters:
 Clean Coal Energy Policies and Technologies
 Rocky Adkins, Kentucky House of Representatives
 Joe Giove, DOE Representative in New Administration

Shannon Angielski, Carbon Utilization Research Council & Congressional Action

2:30 p.m. Networking Break

2:45 p.m. Clean Coal Policies & Opportunities

Moderator: Rocky Adkins, Kentucky House of Representatives

Presenters: Matt Larson, WBK, Market Incentives for Coal Generation

Matt Usher, AEP, Technology Changes in Coal Generation

Brooks Smith, Troutman Sanders, Legal & Regulatory Outlook for Coal

Danny Gray, Charch, Coal Ash Opportunities

4:45 p.m. Issues & Priorities Roundtable

Moderator: Rocky Adkins, Kentucky House of Representatives

5:15 p.m. Meeting adjourns

6:30 p.m. to 8:30 p.m. OPENING RECEPTION in Ballroom / Exhibit area

DAY 2 - May 23, 2017 (TUESDAY)

7:30 a.m. **REGISTRATION**

The Business Session and Exhibits will be located in the Ballroom

CONTINENTAL BREAKFAST - In Grand Ballroom

8:00 a.m. **CALL TO ORDER: Jeff Taylor, Chair, VCEA & Omega Holdings**

KEYNOTE SPEAKERS

Dr. Grace Bochenek, National Energy Technology Laboratory

Janet Gellici, National Coal Council Robert Weaver, SunCoke Energy Dr. Roe-Hoan Yoon, Virginia Tech Jeff Bobeck, Global CCS Institute

9:55a.m. Networking Break

10:00 a.m. Clean Coal Technologies in Operation

Moderator: Senator Eddie Joe Williams, Arkansas Senate

Presenters: Dr. Karen Obenshain, EEI -- Utility Planning in a New Are for Coal

Dr. Richard Wolfe, Carbonite Corporation

Brian Anderson, WVU (Invited)

12:15 p.m. Concluding Remarks

Kenneth Nemeth, SSEB and Jeff Taylor, VCEA

12:30 p.m. Adjourn

Virginia Coal & Energy Alliance &

Southern States Energy Board's 38th Conference & Exposition May 22 and 23, 2017 MeadowView Convention Center Kingsport, TN SPEAKERS

SPECIAL NEEDS & INFORMATION FORM

NAME	
POSITION / TITLE	
COMPANY / ORGANIZATION	
ADDRESS	
	STATE ZIP
PHONE NO.	FAX NO
CELL NO.	
E-Mail:	
WILL YOU ATTEND THE ENTIRE CO	NFERENCE?
HOW WILL YOU ARRIVE? PLANE () CAR () OTHER
DO YOU WISH TO BE MET AT THE A	IRPORT? YES() NO()
NAME OF AIRLINES	
FLIGHT NO.	TIME OF ARRIVAL
EXPECTED DATE/TIME OF DEPART	JRE
WILL YOU NEED TO BE TAKEN BAC	K TO AIRPORT? YES () NO ()
RESERVE ROOM FOR HOW MANY N	IGHTS?
WHEN WILL YOU ARRIVE? Date & A	Approx. Time
WILL NEED ROOM FOR NI	GHTS * SPECIAL ROOM NEEDS YES () NO (
DO YOU WISH TO PLAY GOLF? YES	S() NO()
DO YOU WISH TO FISH? YES	i() NO()
ADDITIONAL NEEDS FOR PROGRAM	/I & PRESENTATION

You will be our guest for one evening at the MeadowView Conference & Convention Center, Kingsport, TN. You will also be our guest at the reception and luncheon. We will be happy to reserve rooms for other members of your party.

RETURN TO: VIRGINIA COAL & ENERGY ALLIANCE

P. O. Box 339, Lebanon, VA 24266 Phone: 276-889-2262 or 889-4001

Fax: 276-889-3055

E-Mail: vcea@virginiacoalenergy.com

From: Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]

Sent: 5/10/2017 4:37:09 PM

To: Barbara Altizer [barb@virginiacoalenergy.com]

Subject: RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT,

TN

Thank you Barbara. I will forward along to our Executive Scheduler.

Have a great day,

Christian R. Palich

Deputy Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S Environmental Protection Agency

O: 202.564.4944 C: Ex. 6

E: Palich.Christian@epa.gov

From: Barbara Altizer [mailto:barb@virginiacoalenergy.com]

Sent: Wednesday, May 10, 2017 12:32 PM **To:** Palich, Christian palich

Subject: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT,

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Importance: High

Hi Christian:

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Harry Childress
Harry Childress
President

Barbara Altizer

Barbara F. Altizer Executive Director

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